

PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

JUL 1 9 2005

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. But further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

or Fax

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)

FILING DATE

09/15/2003

00826

APPLICATION NO.

10/662,565

04/27/2005

ALSTON & BIRD LLP BANK OF AMERICA PLAZA 101 SOUTH TRYON STREET, SUITE 4000 CHARLOTTE, NC 28280-4000

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

uan	31111111	ca to till	C 031 .	, 0 (103) 17	0 100	0, 011	uic a	ate mai	-	ocio
	Sarah B. Simmons								(Depositor's name		
Ţ,	Za.	usi	10 s	Z	K.	n	n	D	KS.	/	(Signature
	D	ul	ex		<u>کر د</u>						(Date
FIRST NAMED INVENTOR		<u> </u>	ATTORNEY DOCKET NO.			CON	CONFIRMATION NO.				
Christopher L. Hale					03819	90/255	097			9	740

TITLE OF INVENTION: SYSTEM AND METHOD FOR REMOTELY DETECTING ELECTRIC ARC EVENTS IN A POWER SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE				
nonprovisional	NO	\$1400)	\$300	\$1700	07/27/2005				
EXAMINER ART UNDERSTREET OF THE PROPERTY OF TH		ART UN	IT	CLASS-SUBCLASS]					
			324-536000							
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			_	nting on the patent front page, li	, ада	TON & BIRD LLP				
PLEASE NOTE: Unler recordation as set forth	ss an assignee is identified bein 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app T a substitute	pear on the patent. If an assign for filing an assignment.	nee is identified below, the 7/20/2005 MBIZUNE2 00	document has been filed for 0000031 10662565				
(A) NAME OF ASSIGN	NEE	(В) RESIDEN	CE: (CITY and STATE OR CO	UNTRY)	1400.00 OP				
The Boeing	Company			go, Illinois 🏻 🕅	2 FC:1504	300.00 OP				
Please check the appropria	te assignee category or catego	ries (will not be pr	inted on the p	oatent): 🗖 Individual 🖺 C	orporation or other private g	group entity Government				
la. The following fee(s) ar	e enclosed:	4b	. Payment of	Fee(s):						
🖾 Issue Fee			🛚 A check	in the amount of the fee(s) is en	iclosed.					
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.							
Advance Order - #	of Copies		The Direction Deposit Acc	ector is hereby authorized by count Number16-060	harge the required fee(s), o	or credit any overpayment, to copy of this form). X Any				
. Change in Entity Statu	s (from status indicated above	:)				Deficienci				
a. Applicant claims	SMALL ENTITY status. See	37 CFR 1.27.	b. Applie	cant is no longer claiming SMA	LL ENTITY status. See 37	CFR 1.27(g)(2).				
The Director of the USPTO NOTE: The Issue Fee and nterest as shown by the re-	D is requested to apply the Issu Publication Fee (if required) v cords of the United States Pate	ue Fee and Publicate will not be accepted ent and Trademark	tion Fee (if and if and	ny) or to re-apply any previousle other than the applicant; a reg	y paid issue fee to the appli istered attorney or agent; or	cation identified above. the assignee or other party in				
Authorized Signature _	(LX)			Date 1	15/05					
Turned or printed name	Andrew T. Spen	nce		Docistation	No. 45.699					

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Typed or printed name

45,699

Registration No.